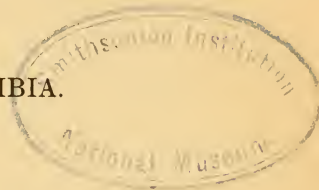


PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW GYMNOPHIS FROM COLOMBIA.

BY THOMAS BARBOUR.



Among several collections received from my valued correspondent Hermano Nicéforo Maria of the Institute de la Salle in Bogotá was one which contained this new coecilian. Hermano Nicéforo is to be congratulated upon his success in securing rare apodal amphibians, since last year he collected the extremely unusual *Typhlonectes natans* Fischer at Honda whence also comes this distinct new form, to be called

***Gymnophis nicefori*, sp. nov.**

Type, Museum of Comparative Zoology No. 9609 from Honda, Colombia. Collected March, 1924, by Hermano Nicéforo Maria of Bogotá.

Description.—Diameter of head, 3.6 mm.; diameter of neck, 3.6 mm.; angle of mouth to tip of snout, 4.1 mm.; diameter of body, 5 mm. Forty-nine primary rings on body complete and without sign of secondary folds. Then secondary folds appear, first as short lateral plications, which increase in length until at the ninety-third ring they become complete and as distinct as the primary folds. Of these two sorts there are now one hundred and twenty rings—sixty representing primary and sixty representing complete secondary rings. There are thus one hundred and fifty-three (153) complete primary folds and sixty (60) complete secondary folds or two hundred and thirteen (213) complete rings in all, while more or less incomplete rings may be seen upon forty-four (44) segments anterior to the ninety-third. Maxillary teeth many, apparently about thirty; mandibular probably about equal in number, in two rows. The jaw is broken and no careful count is possible. Eye entirely invisible; tentacle midway between angle of mouth and nostril, very near to the labial margin. Body dark slate colour, head a little lighter. Length, 193 mm.; diameter contained in total length 38.6 times.

Remarks.—This specimen is beyond doubt immature, and the dermal scales, often indistinct in this genus, are very hard indeed to see. Nieden (Das Tierreich, No. 37, Berlin, 1913), cites four Central American species of *Gymnophis*, no one of which seems very near to *nicefori*. The genus is apparently unknown to the mainland of South America.

